PTO/SB/08a (08-03)

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are a

stitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet of 3

Cogosico de respondi de di concedente	A PRIORITION OF THE SECOND CONTROL OF THE CONTROL O	<u> </u>				
	Complete if Known					
Application Number	10/713,836					
Filing Date	11/14/2003					
First Named Inventor	Kanwarpal S. Dhugga					
Art Unit						
Examiner Name						
Attorney Docket Number	1520					

	U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevar Passages or Relevant Figures Appear		
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document			
RK	A1	US-5,234,825	08/10/1993	McCleary et al.			
		US-					
		US-					
		US-			*		
		US-					
		US-					
		US-					
		US-					
		US-		1			
		US-		<u> </u>			
		US-					
		US-			<u> </u>		
		US	•				
		US-					
		US-					
•		US-					
		US-					
		US-					
		US-		· ·	•		
		US-					

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,			
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document				
RK	A2	EP 0 946 599 B1	02/28/2001	Rhodia Acetow GmbH				
RK	A3	WO 97/20937 A2/A3	06/12/1997	Danisco				
RK	A4	WO 98/54335 A1	12/03/1998	Danisco				
RK	A5	WO 99/60103 A2/A3	11/25/1999	Unilever PLC				
-						_		
			<u> </u>					
					i l			

Examiner Signature	/Russell Kallis/	Date Considered	10/26/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional), *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO Complete if Known Application Number 10/713,836 INFORMATION DISCLOSURE Filing Date 11/14/2003 STATEMENT BY APPLICANT First Named Inventor Kanwarpal S. Dhugga Art Unit (Use as many sheets as necessary) Examiner Name Sheet of 3 Attorney Docket Number 1520

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ2
RK	A6	ANDERSON et al., Water-Soluble Food Gums and Their Role in Product Development, Cereal Foods (1988) 33(10):844-850.	
RK	A7	EDWARDS et al., Biosynthesis of legume-seed galactomannans in vitro, Planta (1989) 178:41-51.	
RK	A8	EDWARDS et al., Control of mannose/galactose ratio during galactomannan formation in developing legume seeds, Planta (1992) 187:67-74.	
RK	A9	KEEGSTRA et al., Plant glycosyltransferases, Curr. Opin. Plant Biology (2001) 4:219-224.	
RK	A10	MAIER et al., Guar, Locust Bean, Tara, and Fenugreek Gums, Industrial Gums: Polysaccharides and Their Derivatives, Third Edition (1993) Chapter 8:181-226, Whistler and BeMiller eds, Academic Press, San Diego and London.	
RK	A11	REID, J.S.G., Cell Wall Storage Carbohydrates in Seeds-Biochemistry of the Seed "Gums" and "Hemicelluloses", Advances in Botanical Research (1985) 11:125-155.	
RK	A12	REID, J.S.G., Biosynthesis of galactomannan in the endosperms of developing fenugreek (Trigonella foenum- graecum L) and guar (Cyamopsis tetragonoloba [L.] Taub.) seeds, Food Hydrocolloids (1987) 1(5/6):381-385.	
RK	A13	REID, J.S.G., Mechanism and regulation of galactomannan biosynthesis in developing leguminous seeds, Biochem. Soc. Trans. (1992) 20:23-26.	
RK	A14	REID, J.S.G., Enzyme specificity in galactomannan blosynthesis, Planta (1995) 195:489-495.	
RK	A15	SAXENA et al., Cellulose synthases and related enzymes, Curr. Opin. Plant Biology (2000) 3:523-531.	
RK	A16	WARD et al., Water-Soluble Gums Used in Snack Foods and Cereal Products, Cereal Foods (1993) 38(10):748-752.	

Examiner Signature	/Russell Kallis/	Date Considered	10/26/2006
Signature	,,	Considered	10/20/2000

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b(08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number

Substitute for form 1449B/PTO				•		Complete if Known				
	WIF O	D	0 N D	~		Application Number	10/713,836			
					LOSURE	Filing Date	11/14/2003			
STATEMENT BY APPLICANT				AP	PLICANT	First Named Inventor	Kanwarpal S. Dhugga			
						Art Unit				
		(Use as ma	ny sheets	as ne	ecessary)	Examiner Name				
	Sheet	3	0	f :	3	Attorney Docket Number	1520			

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²			
RK	A17	WHISTLER, et al., Introduction to Industrial Gums, Industrial Gums: Polysaccharides and Their Derivatives, Third Edition (1993) Chapter 1:1-19, Whistler and BeMiller eds, Academic Press, San Diego and London.				
RK	A18	WHISTLER et al., Guar and Locust Bean Gums, Carbohydrate Chemistry for Food Scientists (1997) Chapter 9:171-177.				
,						
						

Examiner /Russell Kallis/	Date Considered	10/26/2006
---------------------------	--------------------	------------

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

Applicant's unique citation designation number (optional).

Applicant to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.